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MECHANIZATION OF TIMBER INDUSTRY CONTINUES:  
REFRIGERATORS, GAS STOVES AVAILABLE TO CONSUMERS

MECHANIZE BRANCH CUTTING OPERATIONS -- Moscow, Izvestiya, 24 Mar 51

Up to the present, the trimming of branches in felling operations has been done by hand. Striving to eliminate this gap in the mechanization of labor-consuming processes, a group of workers of the Arkhangel'sk Forestry Engineering Institute, directed by K. I. Voronityn, Stalin Prize winner, designed and tested the ALTI-3 electric saw. This new saw is intended for use in both felling trees and trimming branches. An experimental series of the new electric saw has been manufactured.

N. F. Kharlamov, a Stalin Prize winner, designed an original model of a disk branch cutter with a motor operating from a current of a frequency higher than formerly. He also built an experimental model of an electric percussive axe for stripping bark from logs.

SAWS, WINCHES MECHANIZE TIMBER INDUSTRY -- Moscow, Mekhanizatsiya Trudoyemkikh i Tyazhelykh Rabot, Jul 50

The timber of the Chepetskiy Timber Management, Kirles (Kirov Timber) Trust, consists mostly of spruce trees and has much deadwood and many windfalls. Skidding winches are used to haul logs over swampy land while the KT-12 tractor is used on drier land.

Trees are felled with light-weight TsNIIME (Central Scientific Research Institute for Mechanization and Electrification of the Timber Industry) K-5 electric saws. The TL-3 electric winch is used for skidding and dragging the bole to the bucking platform. Bucking is done by the VAKOPP electric saw.

The PES-12/200 substation supplies power to the K-5 electric saw, and the PPES-40 steam power substation supplies electric power to the winches and the VAKOPP saw, and also electric power for illuminating the loading area.

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FAIL TO UTILIZE MACHINE-TOOL PARK TO BEST ADVANTAGE -- Petrozavodsk, Leninskoye  
Znamya, 8 Apr 51

During the postwar years, the machine-tool park at the Petrozavodsk Onega Machine-Building Plant has been considerably renovated. Such machine tools as three-spindle plano-milling machines, thread-grinding machines, and automatics are in operation at the plant. However, in many cases, the wealth of equipment and available reserves are not being utilized to the best advantage. Measures should be taken to correct this situation. [This plant produces skidding winches, hauling cars, and triple-drum winches for the logging industry.]

PRODUCE 250 SEEDERS IN 3 MONTHS -- Kishinev, Sovetskaya Moldaviya, 1 Apr 51

Personnel at the Kishinev Timber Machinery Plant pledged to exceed the third-quarter plan in the production of "Moldaviya" seeders. Instead of the 200 seeders called for by the plan, they manufactured 250. These seeders were sent to state shelter-belt stations.

BUILD NEW MACHINES FOR WOOD-PROCESSING, PAPER INDUSTRY -- Petrozavodsk, Leninskoye Znamya, 6 May 51

During 1951, plants of the Ministry of Machine and Instrument Building USSR perfected a number of new machines for the wood-processing and paper industry.

A circular-blade sawing machine with push-button control has been built at the Tyumen' Mekhanik Plant. This machine will find wide application at woodwork-  
ing shops of various industrial enterprises.

The first model of a new, large, 12-roller calender has been built at the Leningrad Plant imeni Vtoraya pyatiletka.

REFRIGERATORS GO ON SALE IN MOSCOW -- Moscow, Izvestiya, 28 Mar 51

ZIS-Moskva home refrigerators made by one of the shops of the Automobile Plant imeni Stalin have gone on sale in the stores of the capital. This electric refrigerator has a capacity of 165 liters, enameled trays with covers, and an ice-cube compartment.

Moscow, Vechernyaya Moskva, 24 Apr 51

The Moscow Department Store, Ministry of Automobile and Tractor Industry USSR (Moscow, Bakuninskaya ul., d. 21; telephone: E 1-45-03 and E 1-98-03), is selling electric refrigerators for home use produced at the Automobile Plant imeni Stalin.

The temperature of the refrigerator is automatically regulated. Its power is 93 watts. -- Advertisement

PRODUCE AUTOMATIC REFRIGERATOR UNITS -- Moscow, Vechernyaya Moskva, 6 Apr 51

Automatic Freon refrigerator units are being manufactured by the Moscow Iskra Plant.

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5,000 GAS STOVES INSTALLED IN MOLDAVIA -- Kishinev, Sovetskaya Moldaviya, 26 May 51

Approximately 5,000 gas stoves have been installed in the cities of Moldavian SSR: in Kishinev, about 4,000; in Bel'tsy, 300; Tiraspol, 250; Bendery, 250; and Kagul, 180. Many stoves are used in medical institutions, schools, and laboratories.

The republic is supplied with gas which is brought there in cylinders. This does not assure consumers with continuous supply and is unprofitable.

This year, a gas-unloading point will be constructed in Kishinev and the gas will be transported by tank cars. The site has been selected and the tank cars are being repaired. Construction materials have been received and the plans are being completed.

CONFERENCE HEARS SPEECH ON FIRE-FIGHTING EQUIPMENT -- Moscow, Moskovskaya Pravda, 25 Mar 51

At a scientific-technical conference of the Moscow Machine-Tool and Tool Institute imeni I. V. Stalin, a speech delivered by Professor G. P. Frezerov on "The Priority of Tool Armaments Builders in Organizing the Production of Fire-Fighting Equipment" was of particular interest.

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